

PATENT NUMBER

**DO NOT SEND TO  
ISSUE OR ABANDONED FILES**

REV.  
PTO-1305

DOE

NASA  
COMM-F

**U.S. UTILITY PATENT APPLICATION**

3 DIM  
SCANNED

**O.I.P.E.**

**Q.A.**

**PATENT DATE**

SECTOR	CLASS <sup>701</sup> <i>244</i>	SUBCLASS <i>13</i>	ART UNIT <i>361</i>	EXAMINER <i>PROCAVING</i> <i>Lois Jorgensen</i>
--------	------------------------------------	-----------------------	------------------------	---

FILED WITH: ☐ DISK (CRF) ☐ FICHE

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

Best Available Copy

**PREPARED AND APPROVED FOR ISSUE**

**ISSUING CLASSIFICATION**

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date, of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)			<b>ISSUE FEE</b>	
				Amount Due	Date Paid
<input type="checkbox"/> c) The terminal _____ months of this patent has been disclaimed.	_____ (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>	
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form **PTO-436A**  
(Rev. 6/98)

**(LABEL AREA)**

(FACE)